Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502710

Luminaire Tested: GSS-SB5B-835-U-T4LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502710
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-835-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20503.2 lumens
Efficiency:	N/A
Efficacy:	111.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

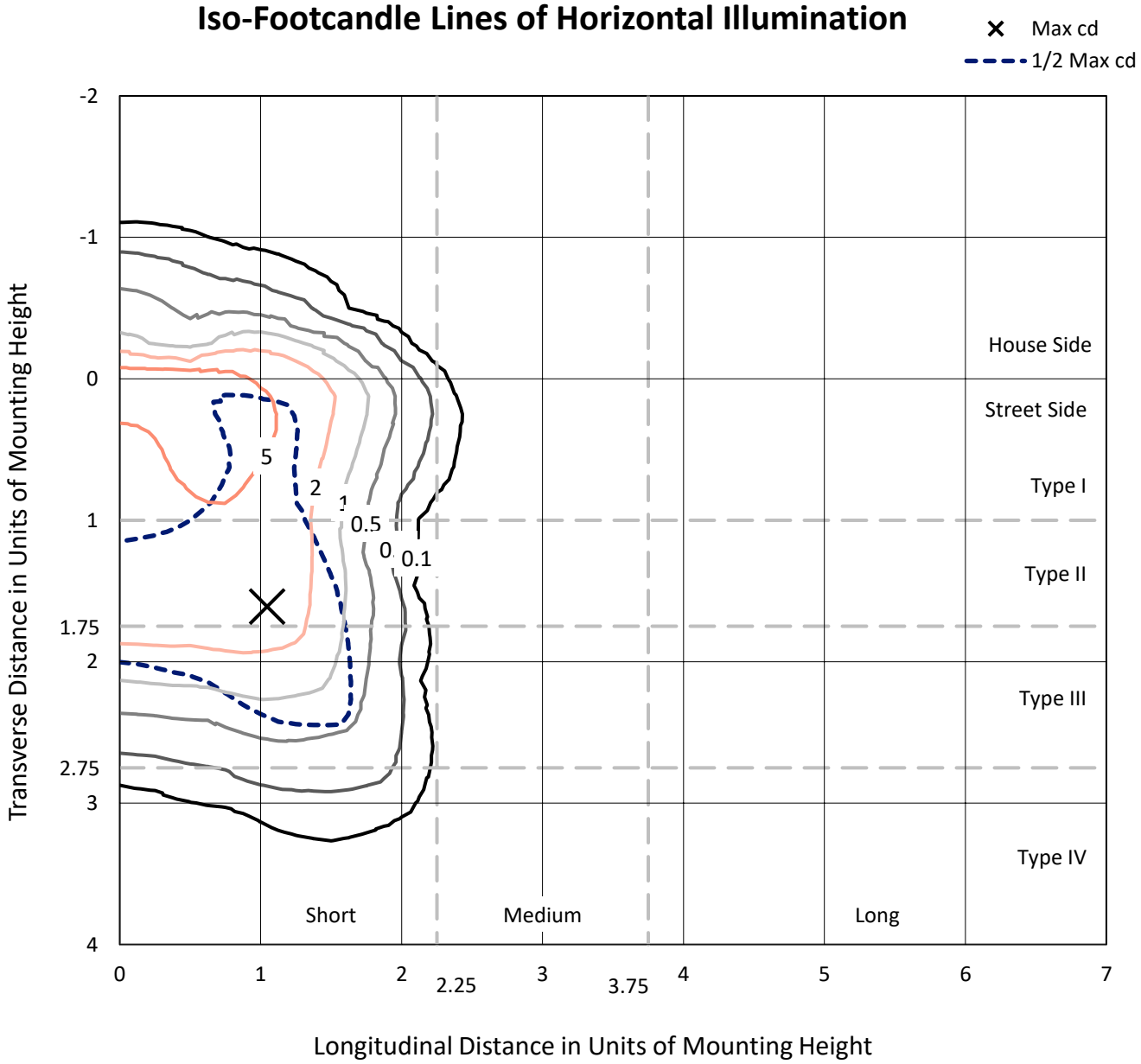
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502710
CATALOG NUMBER: GSS-SB5B-835-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



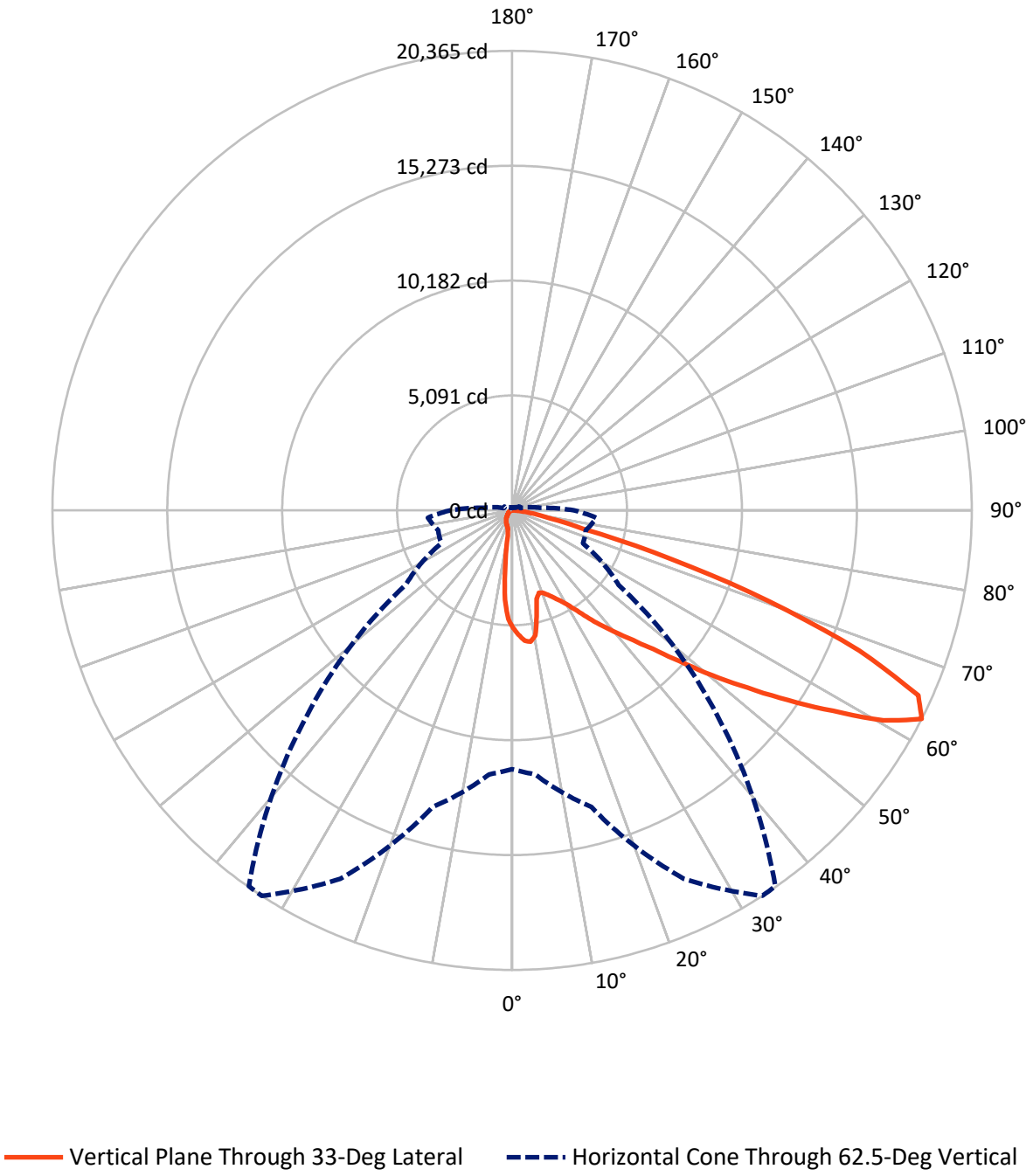
Based on 25 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1502710
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Luminous Intensity Polar Plot



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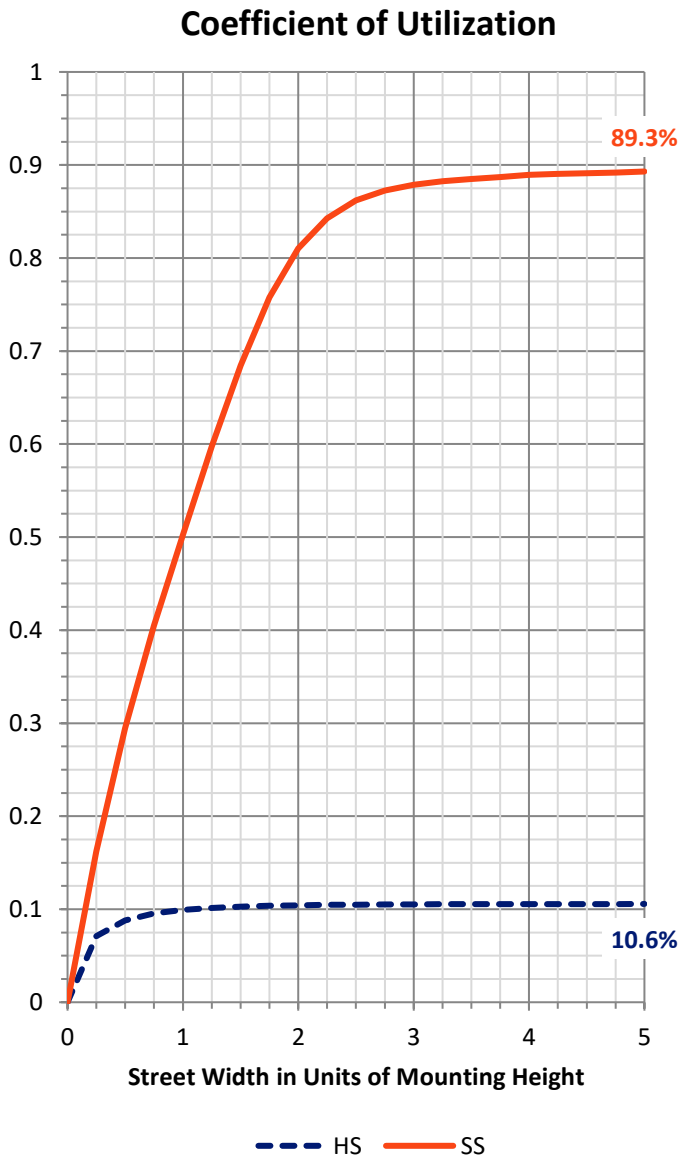
REPORT NUMBER: P1502710
CATALOG NUMBER: GSS-SB5B-835-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2181.7	0.0	2181.7
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	18321.5	0.0	18321.5
	% Fixture	89.4	0.0	89.4
Total	Lumens	20503.2	0.0	20503.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	442.8	2.2
10°-20°	988.1	4.8
20°-30°	1592.5	7.8
30°-40°	2649.2	12.9
40°-50°	4187.2	20.4
50°-60°	5625.4	27.4
60°-70°	4129.7	20.1
70°-80°	817.3	4.0
80°-90°	71.0	0.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	20503.2	100.0
0°-180°	20503.2	100.0



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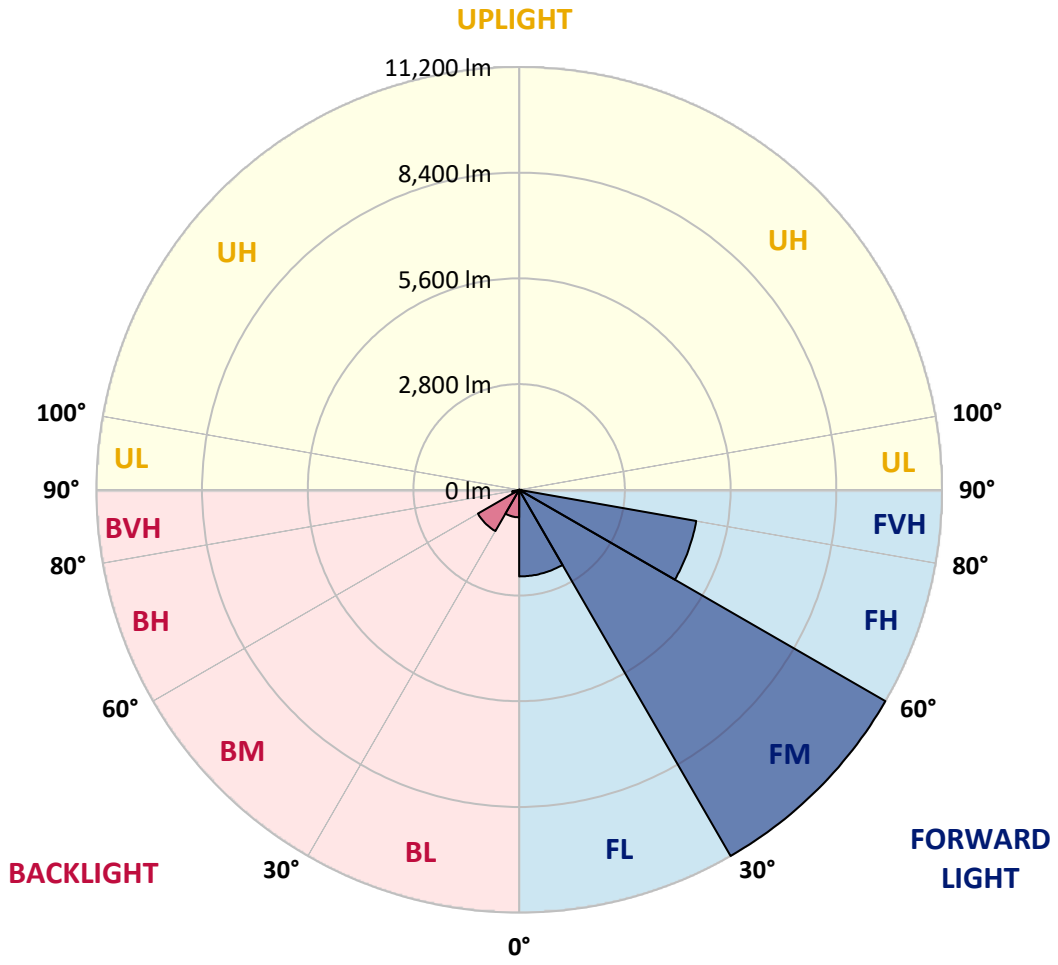
Scaled Data Report

REPORT NUMBER: P1502710
CATALOG NUMBER: GSS-SB5B-835-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2295.4	11.2			
FM	(30°-60°)	11199.8	54.6			
FH	(60°-80°)	4760.6	23.2			G2/5000
FVH	(80°-90°)	65.7	0.3			G1/100
BL	(0°-30°)	727.9	3.6	B2/1000		
BM	(30°-60°)	1262.0	6.2	B2/2500		
BH	(60°-80°)	186.4	0.9	B1/500		G1/500
BVH	(80°-90°)	5.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	5208.0	5208.0	5208.0	5208.0	5208.0	5208.0	5208.0	5208.0	5208.0	5208.0	5208.0
2.5°	5548.7	5571.8	5571.8	5525.6	5514.1	5491.0	5467.9	5462.1	5387.0	5329.3	5271.6
5°	5831.6	5825.8	5820.1	5797.0	5802.8	5773.9	5756.6	5727.7	5600.7	5514.1	5358.2
7.5°	5710.4	5762.3	5785.4	5848.9	5877.8	5872.0	5918.2	5929.8	5820.1	5698.8	5462.1
10°	4919.3	4890.5	5098.3	5369.7	5641.1	5704.6	5952.9	6085.7	6045.3	5935.6	5629.5
12.5°	3897.4	3926.2	4070.6	4388.2	4832.7	4971.3	5687.3	6212.7	6328.2	6258.9	5860.5
15°	3568.3	3568.3	3643.3	3793.4	4059.0	4191.8	5075.2	6195.4	6628.4	6634.2	6149.2
17.5°	3499.0	3510.5	3574.0	3672.2	3845.4	3903.1	4520.9	5941.3	6922.9	7026.8	6472.5
20°	3510.5	3527.8	3597.1	3735.7	3903.1	3972.4	4376.6	5618.0	7171.2	7454.1	6813.2
22.5°	3550.9	3545.2	3666.4	3851.2	4064.8	4128.3	4497.9	5485.2	7379.0	7944.9	7211.6
25°	3597.1	3602.9	3758.8	4018.6	4278.4	4353.5	4769.2	5606.4	7529.1	8470.3	7615.8
27.5°	3735.7	3753.0	3943.6	4226.5	4532.5	4630.7	5121.4	5924.0	7789.0	8978.4	8054.6
30°	3949.3	3966.7	4186.1	4526.7	4855.8	5006.0	5560.2	6322.4	8175.8	9567.3	8504.9
32.5°	4197.6	4220.7	4503.6	4896.3	5294.7	5439.0	6062.6	6928.7	8689.7	10167.8	8972.6
35°	4509.4	4572.9	4878.9	5346.6	5883.6	6022.2	6680.4	7615.8	9359.5	10704.8	9371.0
37.5°	4936.7	4988.6	5363.9	5947.1	6489.8	6674.6	7373.2	8337.5	9965.7	11184.0	9694.3
40°	5456.3	5502.5	5924.0	6559.1	7125.0	7280.9	8100.8	9065.0	10618.2	11449.6	9763.6
42.5°	6322.4	6449.4	6715.0	7252.0	7858.3	8054.6	8909.1	9769.4	11091.6	11501.6	9653.9
45°	7835.2	7875.6	7933.3	8187.4	8770.5	8943.7	9763.6	10381.4	11374.5	11513.1	9555.8
47.5°	9284.4	9423.0	9503.8	9619.3	9971.5	10035.0	10658.6	10930.0	11599.7	11472.7	9555.8
50°	10733.6	10837.6	10976.2	11114.7	11490.0	11513.1	11605.5	11299.5	11611.3	11143.6	9498.0
52.5°	12050.1	12084.7	12321.5	12587.1	13054.7	13181.8	12483.1	11570.9	10912.6	10104.3	9226.7
55°	13228.0	13274.2	13632.1	14174.9	14844.7	15012.1	13557.1	11045.4	9417.2	8759.0	8597.3
57.5°	13990.1	14099.8	14815.8	16011.0	16767.4	16692.3	14388.5	9815.6	7563.8	7165.4	7483.0
60°	13609.0	13759.2	15266.1	17552.6	18897.9	18678.5	14157.6	8077.7	5589.1	5300.4	5924.0
62.5°	11466.9	11744.1	13609.0	18008.7	20364.5	20329.8	12852.7	5762.3	3464.3	3389.3	3741.5
65°	7973.7	8453.0	10664.4	16484.4	19775.5	19827.5	10820.3	3354.6	1605.1	1992.0	2188.3
67.5°	4699.9	5040.6	6870.9	13458.9	16594.1	16114.9	7355.9	1553.2	802.6	1212.5	1160.6
70°	2067.0	2298.0	3937.8	9324.8	12090.5	11316.8	3591.4	756.4	612.0	733.3	640.9
72.5°	1137.5	1241.4	2072.8	4925.1	7355.9	6992.2	1212.5	502.3	525.4	548.5	461.9
75°	635.1	681.3	1091.3	2846.5	3233.4	3008.2	588.9	329.1	444.6	444.6	340.7
77.5°	369.5	409.9	681.3	1772.6	1772.6	1431.9	358.0	207.9	334.9	300.2	184.8
80°	173.2	196.3	375.3	981.6	1120.1	923.8	202.1	144.3	219.4	190.5	121.3
82.5°	52.0	63.5	184.8	381.1	635.1	542.7	103.9	92.4	161.7	121.3	69.3
85°	34.6	40.4	92.4	155.9	311.8	271.4	34.6	28.9	69.3	57.7	28.9
87.5°	5.8	5.8	11.5	11.5	11.5	11.5	5.8	5.8	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1502710
CATALOG NUMBER: GSS-SB5B-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5208.0	5208.0	5208.0	5208.0	5208.0	5208.0	5208.0	5208.0	5208.0	5208.0	5208.0
2.5°	5236.9	5196.5	5104.1	5017.5	4971.3	4867.4	4827.0	4780.8	4757.7	4751.9	4717.3
5°	5260.0	5184.9	4954.0	4723.0	4480.5	4249.6	4012.8	3805.0	3637.5	3643.3	3649.1
7.5°	5329.3	5179.2	4775.0	4313.1	3793.4	3193.0	2552.1	2072.8	1766.8	1703.3	1645.6
10°	5421.7	5202.3	4555.6	3701.1	2679.1	1686.0	1189.4	1016.2	941.1	923.8	929.6
12.5°	5594.9	5260.0	4278.4	2858.1	1483.9	970.0	860.3	831.4	819.9	819.9	819.9
15°	5808.5	5340.8	3845.4	1870.7	970.0	808.3	785.2	779.5	767.9	767.9	773.7
17.5°	5987.5	5340.8	3273.8	1218.3	796.8	750.6	733.3	727.5	727.5	733.3	727.5
20°	6183.8	5300.4	2632.9	918.0	739.1	698.6	687.1	687.1	687.1	692.9	692.9
22.5°	6385.9	5231.1	2038.2	785.2	687.1	652.4	646.7	652.4	658.2	664.0	664.0
25°	6611.1	5144.5	1610.9	727.5	640.9	612.0	612.0	612.0	617.8	629.4	635.1
27.5°	6859.4	5069.5	1380.0	692.9	600.5	571.6	571.6	577.4	588.9	594.7	600.5
30°	7090.3	5069.5	1304.9	710.2	583.2	548.5	537.0	542.7	554.3	565.8	565.8
32.5°	7379.0	5127.2	1345.3	785.2	577.4	513.9	502.3	502.3	513.9	519.6	519.6
35°	7621.5	5236.9	1483.9	889.2	600.5	485.0	461.9	456.1	467.7	461.9	467.7
37.5°	7817.8	5387.0	1737.9	1027.8	646.7	450.4	421.5	404.2	404.2	404.2	404.2
40°	7875.6	5537.2	2061.3	1120.1	640.9	409.9	369.5	352.2	346.4	340.7	340.7
42.5°	7794.7	5606.4	2321.1	1114.4	571.6	381.1	329.1	306.0	288.7	282.9	282.9
45°	7731.2	5641.1	2413.5	970.0	519.6	346.4	294.5	265.6	248.3	242.5	236.7
47.5°	7737.0	5675.7	2274.9	791.0	473.5	317.6	265.6	236.7	219.4	213.6	207.9
50°	7760.1	5618.0	1928.5	658.2	433.0	288.7	236.7	213.6	196.3	190.5	184.8
52.5°	7517.6	5312.0	1356.9	577.4	398.4	271.4	213.6	196.3	179.0	173.2	173.2
55°	6882.5	4578.7	918.0	513.9	369.5	248.3	196.3	184.8	167.4	155.9	155.9
57.5°	5866.3	3452.8	635.1	467.7	323.3	225.2	184.8	167.4	150.1	138.6	138.6
60°	4486.3	2251.8	461.9	427.3	265.6	207.9	173.2	161.7	138.6	127.0	121.3
62.5°	*2731.0*	*1264.5*	*375.3*	*375.3*	*225.2*	*196.3*	*155.9*	*144.3*	*121.3*	*103.9*	*98.2*
65°	1582.0	744.8	306.0	317.6	196.3	179.0	138.6	121.3	98.2	80.8	75.1
67.5°	762.2	433.0	242.5	225.2	173.2	150.1	121.3	103.9	86.6	69.3	63.5
70°	467.7	334.9	184.8	161.7	138.6	115.5	98.2	92.4	75.1	57.7	57.7
72.5°	381.1	271.4	144.3	115.5	103.9	80.8	80.8	75.1	57.7	46.2	40.4
75°	300.2	202.1	109.7	80.8	63.5	63.5	57.7	52.0	46.2	34.6	34.6
77.5°	161.7	138.6	80.8	46.2	34.6	40.4	40.4	34.6	28.9	23.1	23.1
80°	103.9	80.8	46.2	23.1	23.1	23.1	23.1	17.3	17.3	11.5	11.5
82.5°	52.0	40.4	23.1	5.8	11.5	11.5	11.5	11.5	11.5	5.8	5.8
85°	11.5	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
87.5°	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8	5.8	5.8	5.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

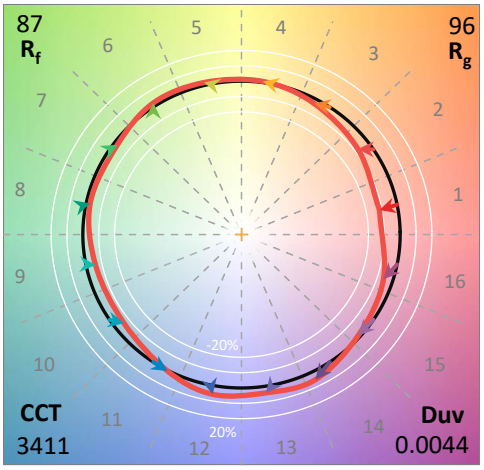
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

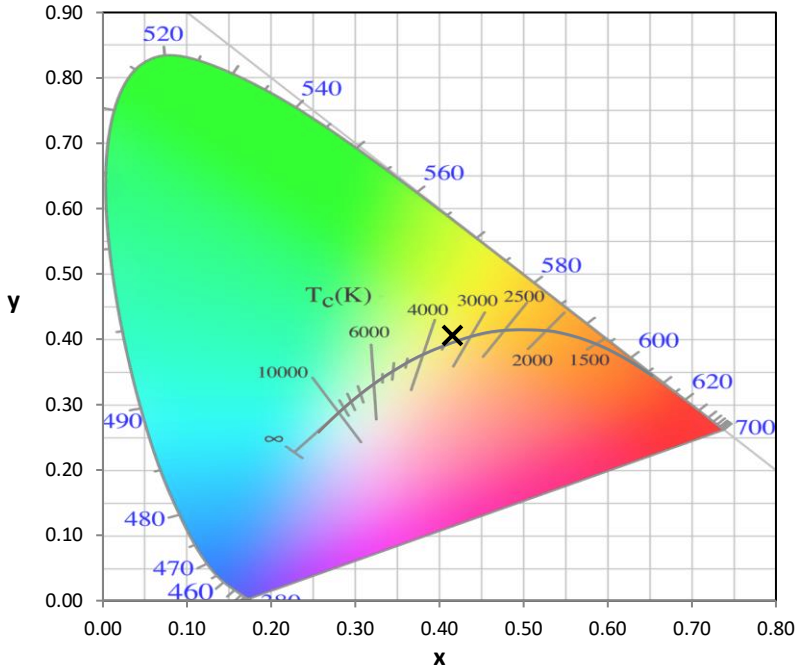
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

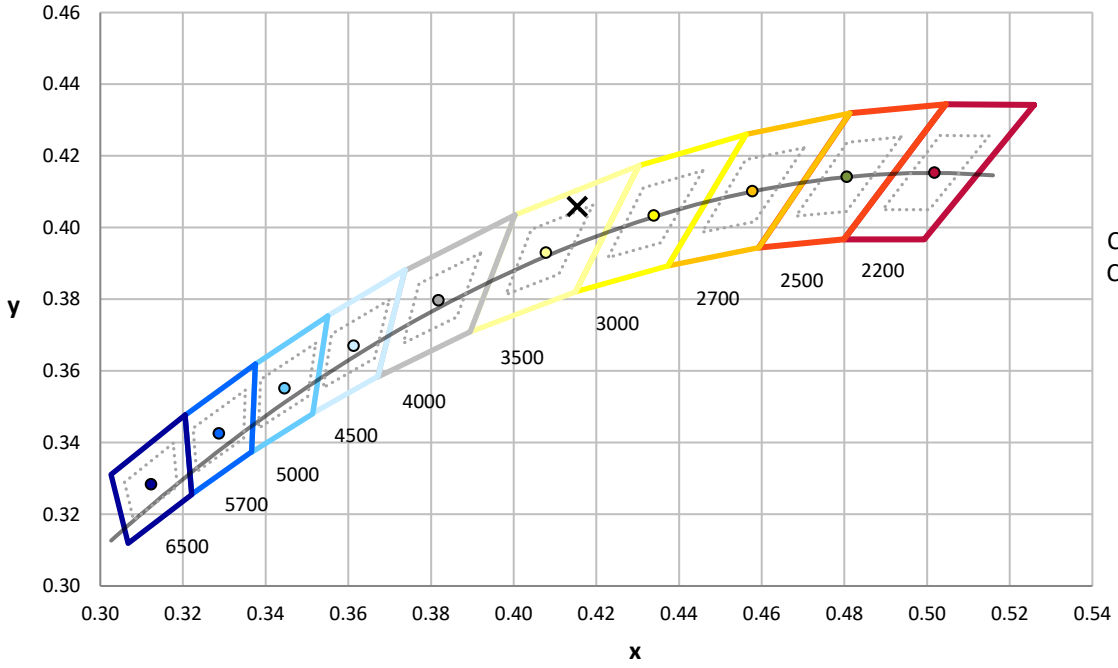
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

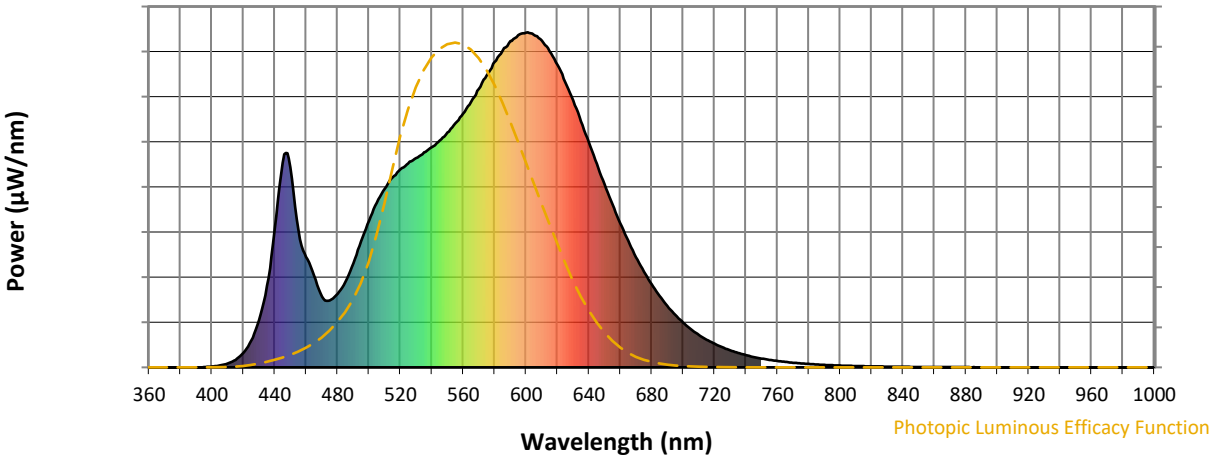


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

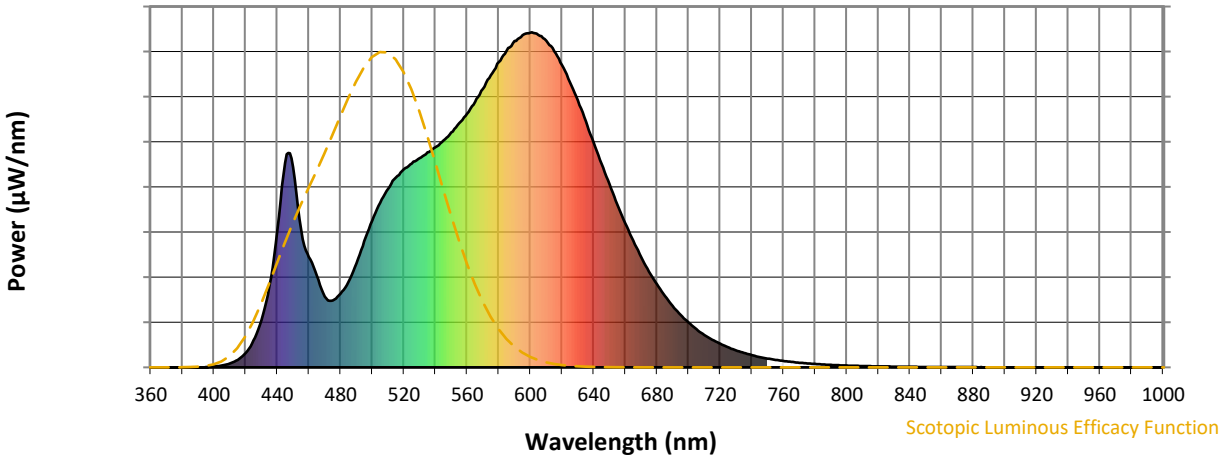


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

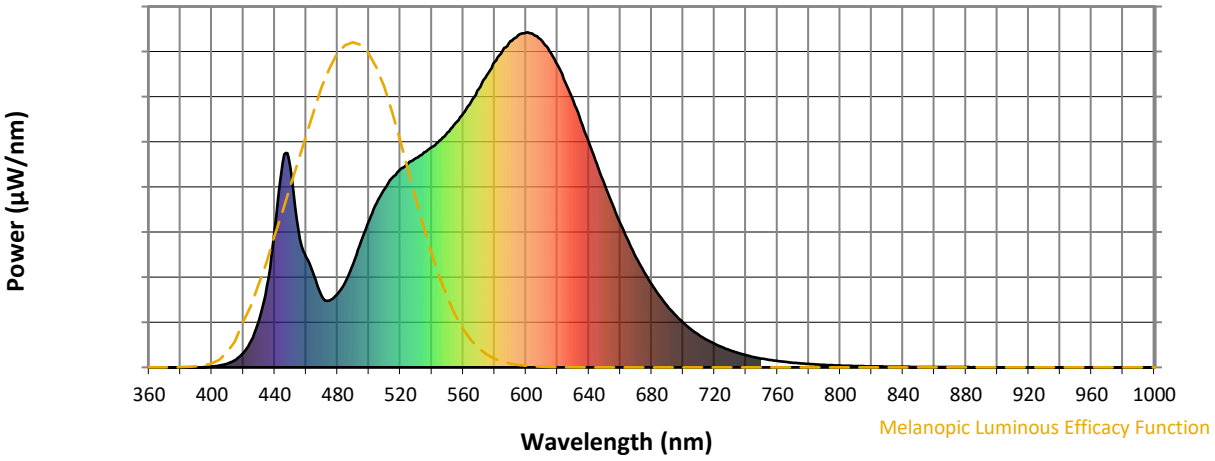


Scotopic Lumens: NR **S/P: 1.48**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

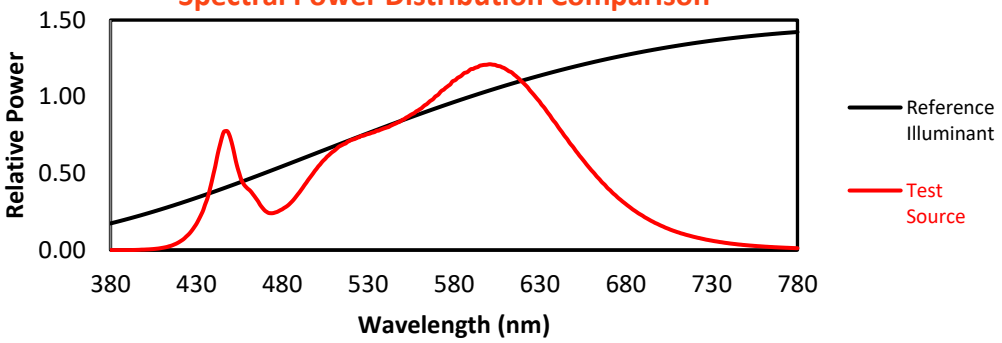
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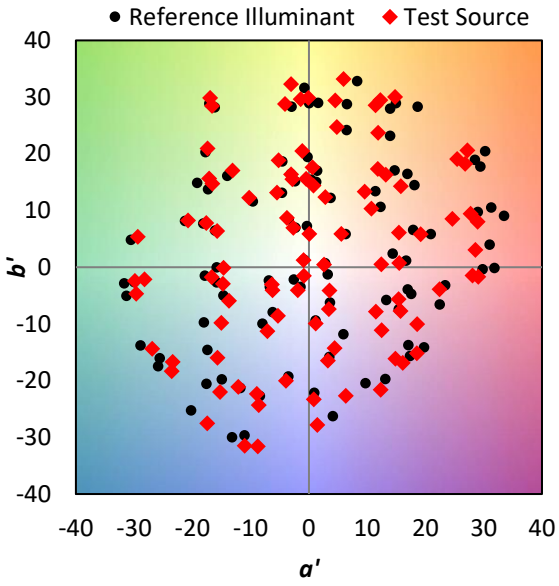
Summary

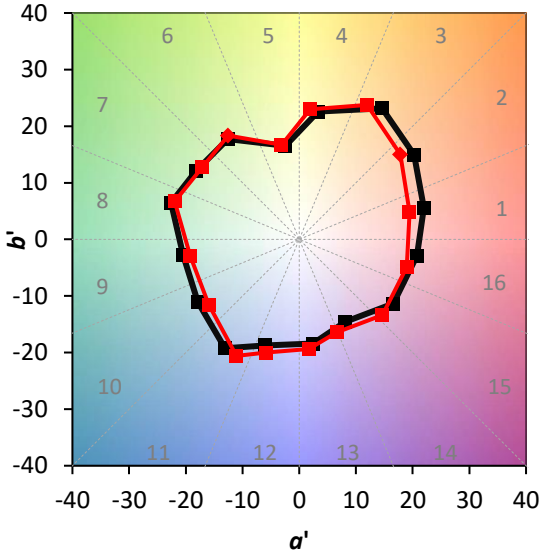
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

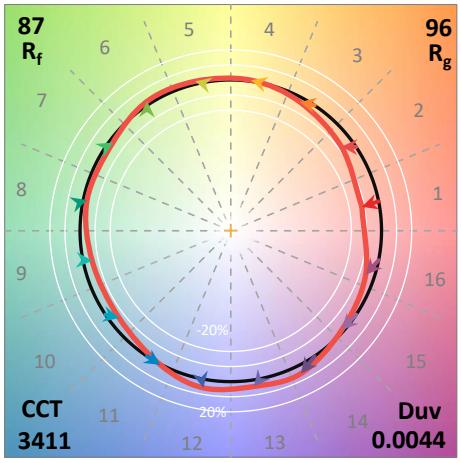
Spectral Power Distribution Comparison

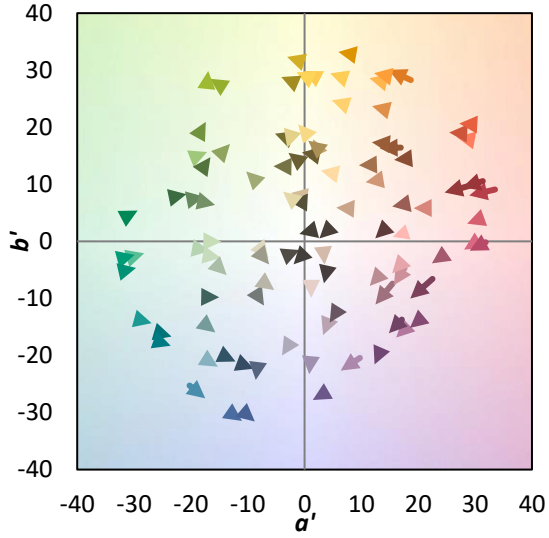


Color Vector Graphics







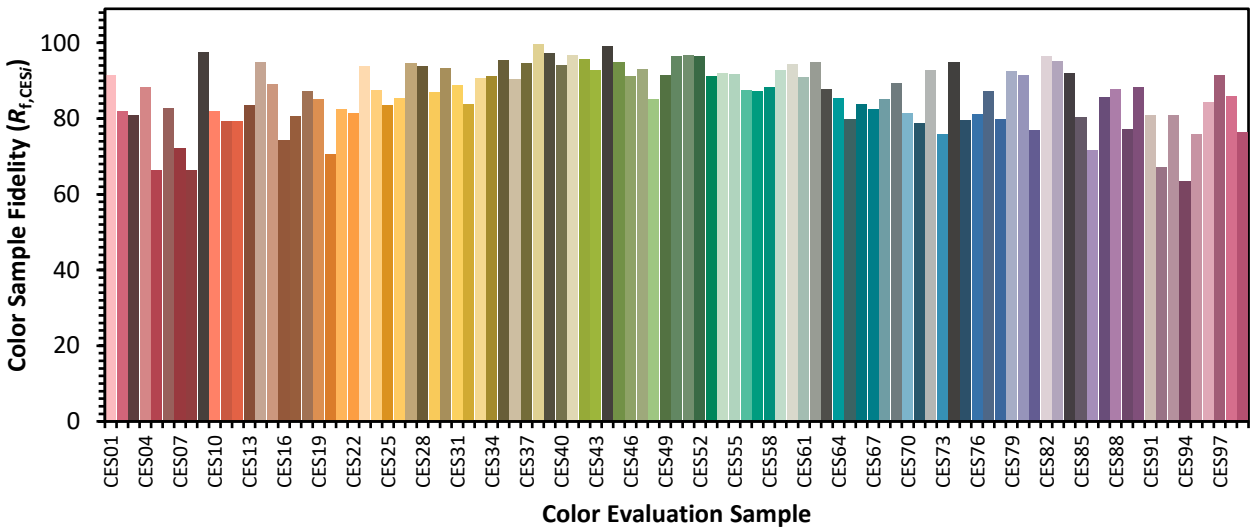


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Individual Sample Fidelity Index ($R_{f,i}$)

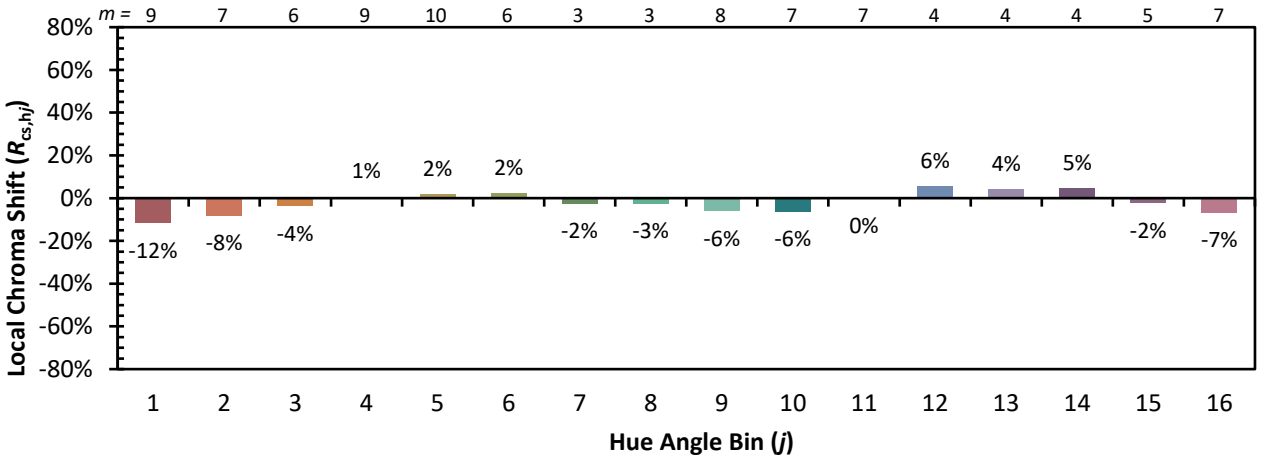
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CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

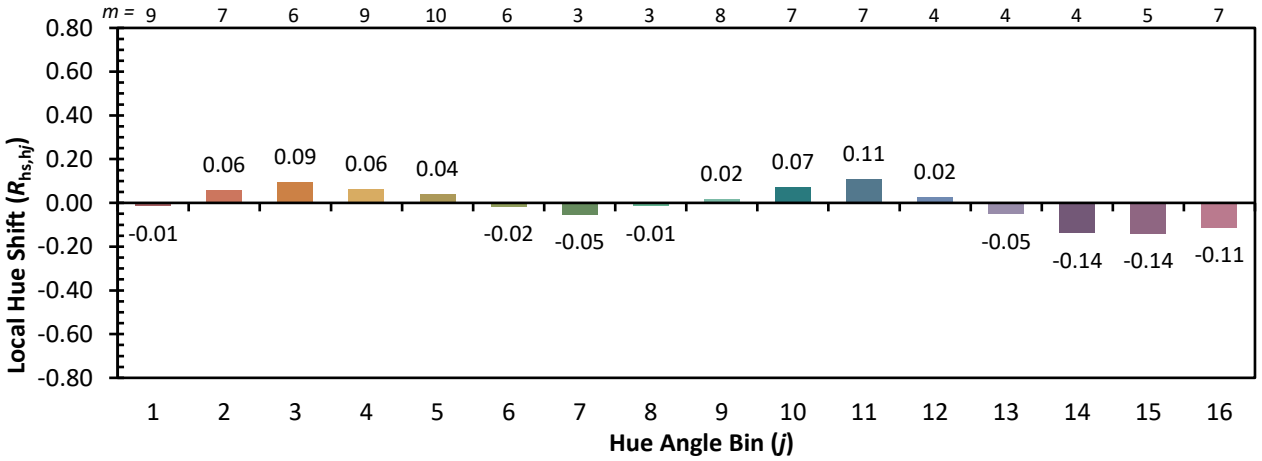


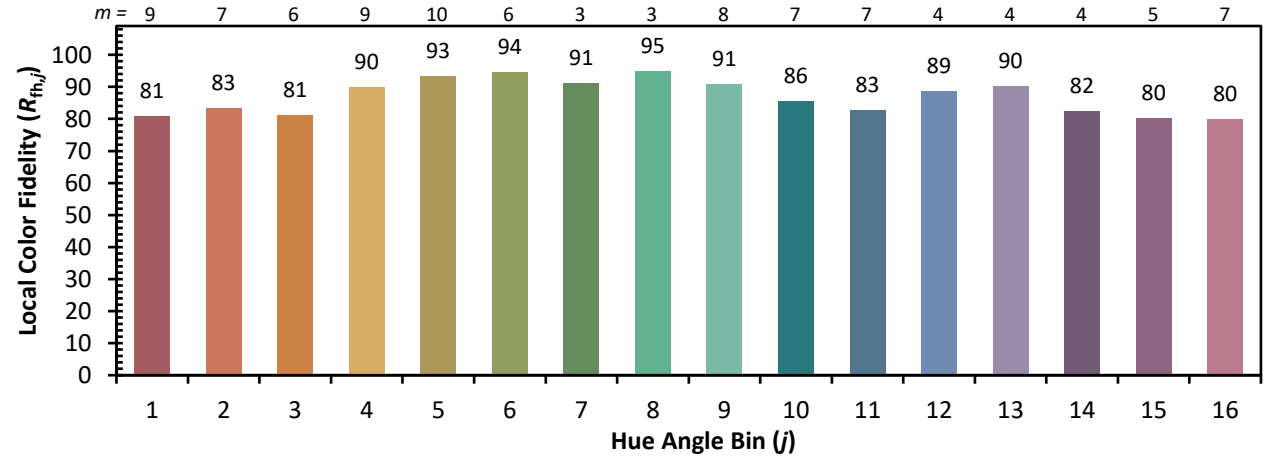
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Color Rendition by Hue-Angle Bin



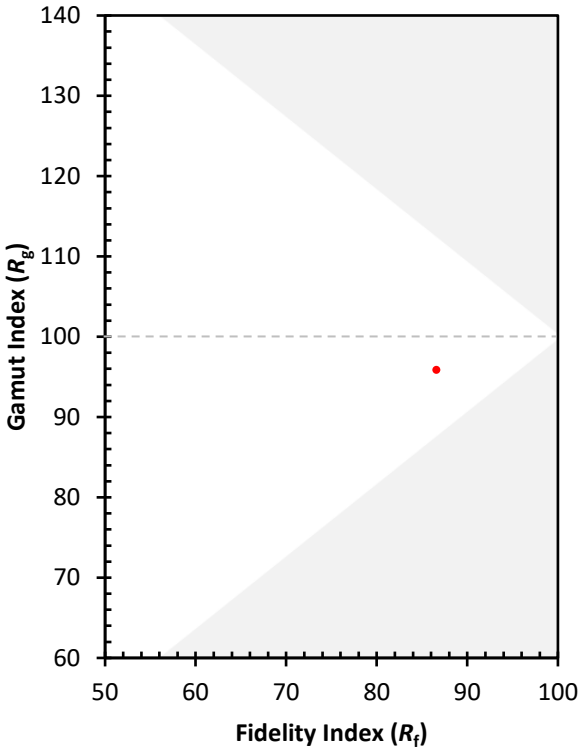


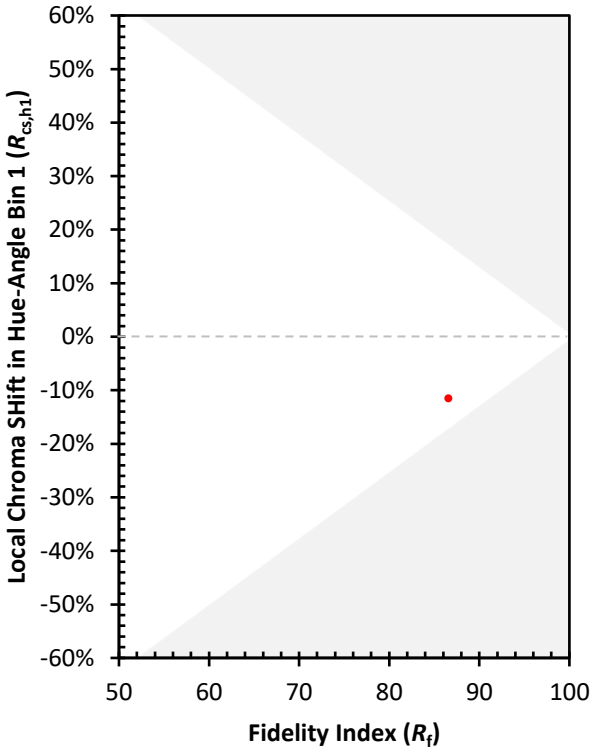


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Measure Comparisons





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